

## ABSTRACT OF THE DISCLOSURE

5 An apparatus of delivering the power status data signal of the smart battery includes a control device, a data buffer device and a data storage device. The control device is for outputting a smart battery clock signal, a first clock signal and a second clock signal according to an input clock signal, and for receiving and outputting the power status data signal serially. The data  
10 buffer device is for receiving the power status data signal serially and outputting the power status data signal in parallel according to the first clock signal. The data storage device is for storing the power status data signal and outputting the power status data signal in parallel according to the second clock signal.

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